

# **Virginia State Assessment Program Summary Report**

## **Stanford Achievement Test Series Ninth Edition (*Stanford 9*) 2002 Fall Results**

**Division of Assessment and Reporting  
Virginia Department of Education  
P.O. Box 2120  
Richmond, Virginia 23218-2120  
March 26, 2003**

---

## **2002 Virginia State Assessment Program Summary Report**

### **EXECUTIVE SUMMARY**

During the period of September 15-October 15, 2002, the *Stanford Achievement Test Series*, Ninth Edition, Form TA, Abbreviated (*Stanford 9*) was administered to 269,926 students throughout Virginia in grades 4, 6, and 9. The *Stanford 9* consists of the following subtests: Reading Vocabulary, Reading Comprehension, Mathematics--Problem Solving, Mathematics--Procedures, Language--Prewriting, Composing, and Editing.

This was the fifth administration of the *Stanford 9* as the norm-referenced test used for the Virginia State Assessment Program (VSAP)—the first administration occurred in spring 1997 when *Stanford 9* was taken by students in grades 3, 5, 8, and 11. The second administration took place in fall 1998 and subsequent administrations occurred during fall semesters of 1999, 2000, 2001, and 2002 in grades 4, 6, and 9.

### **Virginia's Performance Predominantly Above the National Average**

Percentile ranks provide an indication of the relative standing of a student or a group of students in comparison to students in the same grade who took the test at the same time of year. They range from a low of 1 to a high of 99, with 50 denoting average performance, and correspond to the percentage of students in the norm group who performed at an equal or lower level on the test.

Virginia's fall semester percentile ranks are based on comparison to the fall, grades 4, 6, and 9, national standardization of *Stanford 9*. Table 1 on page 3, confirms that across the three grades tested, fall 2002 achievement was at or above the national average in 31 (94%) of the 33 *Stanford 9* subtests and content area totals.

---

## Summary of Virginia's Fall 2002 Performance

**Table 1 – Stanford 9, Fall 2002 Statewide Percentile Ranks**

	Grade 4	Grade 6	Grade 9
	2002	2002	2002
Reading Vocabulary	51	60	58
Reading Comprehension	55	59	61
<b>Total Reading</b>	54	60	60
Math: Problem Solving	67	72	65
Math: Procedures	57	60	39
<b>Total Mathematics</b>	63	67	55
Prewriting	58	43	50
Composing	57	58	54
Editing	65	62	51
<b>Language</b>	63	56	52
<b>Partial (Basic) Battery</b>	60	63	57

Following is a brief summary of Virginia students' fall 2002 performance against the *Stanford 9* national averages in grades 4, 6, and 9 (for details, see Table 2 on page 10):

- Overall, Virginia's Fall 2002 achievement was *at or above* the national average in 31 (94%) of the 33 *Stanford 9* subtests and content area totals.
- In grade 4, achievement was above the national average in all 11 subtests and content area totals.
- In grade 6, achievement was *above* the national average in 10 of the 11 subtests and content area totals.
- In grade 9, achievement was *at or above* the national average in 10 of the 11 subtests and content area totals.

---

## 2002 Virginia State Assessment Program Summary Report

### **Background and General Information**

The Standards of Quality require the State Board of Education to prescribe and provide nationally normed tests to assess the educational progress of students. The Virginia State Assessment Program (VSAP) is administered by the Virginia Department of Education in compliance with this requirement. The purpose of VSAP is to provide information on the academic achievement of Virginia's students compared to that of nationally representative samples of students in grades 4, 6, and 9.

In October 1996, the Board of Education adopted the *Stanford Achievement Test Series, Ninth Edition, Form TA, Abbreviated (Stanford 9)* as the norm-referenced test battery to be administered to students for VSAP. *Stanford 9* was first administered as part of VSAP in spring 1997 to students in grades 3, 5, 8, and 11, and the plan at the time was to administer *Stanford 9* in the same grades during the spring semester of each subsequent year. However, in early 1998 the Board of Education adopted a recommendation that norm-referenced testing instead be conducted during fall semesters. As a result, the planned spring 1998 administration of *Stanford 9* was suspended until fall 1998. To ensure that the same students who would have been tested in spring 1998 would be tested in fall 1998 (thus enabling establishment of baseline achievement data for that population), testing was moved from spring testing in grades 3, 5, and 8 to fall testing in grades 4, 6, and 9. Rather than moving grade 11 testing to grade 12, the Board of Education adopted another recommendation to cancel mandated norm-referenced testing at the upper high school level. The 2002 administration of the *Stanford 9* was the fifth to occur during the fall semester.

### **What Is a Norm-Referenced Test?**

A nationally norm-referenced achievement test measures a student's knowledge in broad content areas and provides a means by which the achievement of the student can be compared to that of other students in the same grade throughout the nation. This comparison is made possible by "norming" the test, which first involves administering the test at a specified time of year, in all grades and under standardized conditions, to a large sample of students referred to as the "norm group." Because this sample of students is selected by the test publisher to be representative of the nation's student population in terms of geographic region, rural, suburban, or urban classification, socioeconomic status (SES), and ethnicity, test results of the students in the norm group provide an estimate of student achievement across the nation. When the test is subsequently administered to other students at the same time of year, in the same grades, and under the same conditions, students' scores from those subsequent administrations can be compared to the scores of the students in the norm group. As a norm-referenced

---

test, scores obtained through administration of *Stanford 9* in VSAP reflect how well Virginia students performed relative to the students in the same grades, tested at the same time of year and under the same conditions, in the *Stanford 9* national norm group.

It is important to note that students cannot pass or fail a norm-referenced test. Instead, results from tests such as *Stanford 9* provide parents, educators, and the general public an objective measure of how well a student, school, school division, or state is achieving compared to a national sample.

### **The *Stanford Achievement Test Series, Ninth Edition***

Approximately 530,000 students participated in the 1995 norming of *Stanford 9*, establishing the scores against which Virginia's students have been compared in VSAP. Of those, approximately 200,000 took the test during the same fall testing window in which VSAP is administered.

Both the spring and fall national student samples for *Stanford 9* norming were balanced nationwide in terms of geographic region, socioeconomic status (high-, medium-, and low-SES), rural, suburban, or urban classification, and ethnicity. Forty-nine states and the District of Columbia were represented.

Prior to its publication and use in Virginia, precautions were taken to ensure that *Stanford 9* would be fair to all. A panel of prominent minority-group educators reviewed each test item, and statistical procedures were used to further ensure that items that might put any group of students at a disadvantage were not used in *Stanford 9*. Beyond eliminating bias, an effort was also made to balance references to minority groups and both gender groups. These steps were taken to ensure that *Stanford 9* is as free as possible from bias and objectionable content.

The specific form of *Stanford 9* administered in VSAP is Form TA, Abbreviated, which offers ample information on how well students perform compared to the norm group, yet requires a minimal amount of administration time. The levels of the test administered to Virginia's students are:

- grade 4 – *Primary 3*
- grade 6 – *Intermediate 2*
- grade 9 – *Advanced 2*

Local school divisions may test at grade levels other than those selected by the state, but such testing is optional and at local cost. However, to help ensure the reliability of VSAP results, *Stanford 9* Form TA, Abbreviated may not be purchased within the state of Virginia. Its use in the state is reserved solely for VSAP testing in grades 4, 6, and 9 by the Department of Education.

### **What Is the Content of *Stanford 9* Upon Which Students Are Tested?**

In VSAP, *Stanford 9* reading, mathematics, and language tests are administered to students in grades 4, 6, and 9 in all Virginia school divisions. Reading is assessed

---

through two subtests: Reading Vocabulary, which focuses on word knowledge, and Reading Comprehension, which measures how well students understand what they read. Two mathematics subtests are administered--Mathematics: Problem Solving, which focuses on reasoning skills, and Mathematics: Procedures, which measures the student's facility with computation. In the *Stanford 9* Form TA, Abbreviated Language test, students are presented with writing samples and asked to respond to questions in the areas of prewriting (use of resources, understanding topic relevance, and organization of ideas), and composing and editing (both of which include items based on printed rough drafts involving specific scenarios).

### **Who Is Tested on *Stanford 9*?**

All students enrolled in grades 4, 6, and 9 at the time of the VSAP administration are to be tested, including:

- any student with disabilities, unless the student is exempted as documented in his/her Individual Education Plan (IEP) or Section 504 management tool; and
- any limited English proficient (LEP) student, unless a committee responsible for the student's education determines that based on his/her fluency in English, taking the test will not be in the student's best interest.

Some students with disabilities and LEP students are provided with testing accommodations according to guidelines set forth by the State Board of Education. If a student is provided an accommodation that maintains the standardized conditions of *Stanford 9* (for example, a large-print copy of the test), the student's scores will be included in school, division, and state averages. If, however, an accommodation that does not maintain standard conditions is provided (such as allowing extra time to complete the test), the student will receive an individual score report, but his/her test results will not be included in school, division, and state averages.

For each student who does not take *Stanford 9*, the school division is required to provide the reason that the student has not been tested. Reasons include:

- disability status,
- limited proficiency in English,
- absence at the time of testing,
- refusal to take the test,
- disruptive behavior, or
- a medical emergency.

There may be other reasons why a given student may not take the test, but such a case would either be the result of an administrative error on the part of local staff or a case in which prior approval was given by the Department of Education.

---

## **How Are Scores Reported?**

Included in this report are the fall 2002 statewide national percentile ranks that allow comparison to the national norm group. The mean (or “average”) scaled scores from which the percentile ranks were derived are also included because they can be used to show gain/loss relative to previous administrations of *Stanford 9*.

### **Percentile Ranks**

Percentile ranks provide an indication of the relative standing of a student or a group of students in comparison to students in the same grade who took the test at the same time of year. They range from a low of 1 to a high of 99, with 50 denoting average performance, and correspond to the percentage of students in the norm group who performed at an equal or lower level on the test. For example, if a school division has a national percentile rank of 55, average performance in the division was equal to or better than 55 percent of the students in the norm group. Because a percentile rank of 50 denotes average performance, the division performed above the average. Percentile ranks should always be interpreted with reference to the norm group from which they were derived.

### **Scaled Scores**

Unlike percentile ranks, scaled scores are not dependent upon comparison to a particular norm group. As a result, scaled scores facilitate comparison of results regardless of the point of the school year at which the test is administered. In *Stanford 9*, each subtest and content area total has a single, continuous set of scaled scores, regardless of the subtest’s or total’s level or form, or whether the test was administered in the fall or spring semester. For example, the Reading Vocabulary scale is continuous across all levels of *Stanford 9*, allowing meaningful comparison of results from grade to grade, from one year to the next, and over a succession of years. Additionally, each continuous set of *Stanford 9* scaled scores is composed of approximately equal units, so that a difference of 15 scaled score points indicates approximately the same amount of difference in performance whether it is in the low, middle, or high range of the scale.

Given that each *Stanford 9* subtest’s and total’s score scale is continuous across levels and is made up of approximately equal units, examples of other comparisons that can be made for each student, school, school division, and the state, now and after future VSAP test administrations are as follows:

- growth (or decline) of achievement between the current year’s fourth, sixth, and ninth graders to previous years’ fourth, sixth, and ninth graders.
- growth (or decline) of achievement in grade 4 relative to grade 6 and/or grade 9.

Finally, please note:

- Though scaled scores will allow comparison *within* a given subtest or content area total, they are *not* equivalent from one subtest or total to another. Scaled scores cannot, for example, be used to reliably determine whether a student or group of students is stronger in reading than in mathematics.

- 
- The publisher of *Stanford 9*, Harcourt Educational Measurement, has not developed a scaled score range for the Partial (Basic) Battery for Form TA, Abbreviated administered in VSAP. Therefore, scaled score comparisons for VSAP can only be made within subtest and content area totals.

### **Virginia's Overall Performance**

#### Percentile Ranks

The percentile ranks shown in Table 2 on page 10 can be used to reliably compare Virginia's 2002 achievement to that in 1998, 1999, 2000, and 2001.

#### Scaled Scores

The best available measure of change across all administrations of VSAP is the scaled score. Table 3 on page 10 displays the mean ("average") statewide scaled scores from the 1998 through 2002 VSAP administrations.

#### **Summary of Overall Performance**

- Virginia's grade 4 achievement in 2002 was above the national average (50<sup>th</sup> percentile) in all subtests and totals.
- Fourth grade scaled scores in 2002 were above those in 2001 in all subtests and totals.
- From 1998 to 2002, grade 4 students have shown *gains* in all subtests and content area totals for which *Stanford 9* scaled scores have been developed.
- Virginia's grade 6 achievement in 2002 was above the national average in all subtests and totals with the exception of *Prewriting*, 2002 achievement in this subtest remained at the 43<sup>rd</sup> percentile rank.
- In grade 6, scaled scores for the *Prewriting* subtest have shown no significant changes since 1998.
- Compared to 2001, scaled scores in 2002 for grade 6 students were up in all subtests and totals with the exception of *Prewriting*.
- From 1998 to 2002, grade 6 students have shown gains in all subtests and content area totals for which *Stanford 9* scaled scores have been developed.
- Virginia's grade 9 achievement in 2002 was at or above the national average in all subtests and totals with the exception of Mathematics: Procedures. In 2002, achievement in this subtest was at the 39<sup>th</sup> percentile.

- 
- In grade 9, a *gain* has continued since 1998 in *Mathematics: Problem Solving*, while a *decline* has been seen in *Mathematics: Procedures*.
  - Compared to 2001, ninth grade scaled scores in 2002 were slightly up in two and slightly down in seven of the subtests and content totals.

Table 4, which is in the attachment, displays the national percentile rank for each subtest for each school division in Virginia. Also reported in this table are the number and percent (based on *enrollment*) of students in each grade who took one or more of the subtests under standard conditions.

Table 2 - Stanford 9, Fall 1998 - 2002 Statewide Percentiles Ranks

	Grade 4					Grade 6					Grade 9				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Reading Vocabulary	47	49	50	51	<b>51</b>	58	59	58	58	<b>60</b>	56	57	58	58	<b>58</b>
Reading Comprehension	50	53	53	54	<b>55</b>	58	59	59	58	<b>59</b>	60	62	62	61	<b>61</b>
<b>Total Reading</b>	50	52	53	54	<b>54</b>	58	59	59	59	<b>60</b>	58	60	60	60	<b>60</b>
Math:Problem Solving	57	61	64	66	<b>67</b>	64	67	70	71	<b>72</b>	58	61	63	64	<b>65</b>
Math:Procedures	51	54	55	56	<b>57</b>	52	55	58	59	<b>60</b>	46	44	42	41	<b>39</b>
<b>Total Mathematics</b>	53	57	60	61	<b>63</b>	58	62	65	66	<b>67</b>	54	55	55	55	<b>55</b>
Prewriting	52	55	56	57	<b>58</b>	42	43	43	43	<b>43</b>	47	49	50	50	<b>50</b>
Composing	50	54	54	56	<b>57</b>	54	55	56	57	<b>58</b>	52	54	54	54	<b>54</b>
Editing	57	62	62	63	<b>65</b>	57	60	62	61	<b>62</b>	48	49	50	51	<b>51</b>
<b>Language</b>	54	60	60	61	<b>63</b>	51	53	55	55	<b>56</b>	48	50	51	52	<b>52</b>
<b>Partial (Basic) Battery</b>	53	57	57	59	<b>60</b>	58	60	61	62	<b>63</b>	55	56	57	57	<b>57</b>

Table 3 - Stanford 9, Comparison of Mean Statewide Scale Scores, 1998 - 2002

	Grade Tested																	
	Grade 4					Grade 6					Grade 9							
	1998	1999	2000	2001	2002	5-year gain	1998	1999	2000	2001	2002	5-year gain	1998	1999	2000	2001	2002	5-yr gain (loss)
Reading Vocabulary	625.8	627.3	628.4	629.8	630.7	<b>4.9</b>	673.3	674.4	673.9	673.8	675.6	<b>2.3</b>	708.5	710.1	710.5	710.3	710.4	<b>1.9</b>
Reading Comprehension	631.8	634.4	635.3	636.1	636.8	<b>5.0</b>	665.8	667.5	667.0	666.7	668.8	<b>1.0</b>	700.7	702.3	702.3	702.1	701.7	<b>1.0</b>
<b>Total Reading</b>	629.3	631.3	632.3	633.4	634.2	<b>4.9</b>	668.5	669.9	669.4	669.3	670.1	<b>1.6</b>	702.3	703.9	704.1	703.9	703.7	<b>1.4</b>
Math:Problem Solving	624.2	628.9	632.7	635.2	636.6	<b>12.4</b>	662.4	665.6	668.9	669.7	671.1	<b>8.7</b>	686.4	689.6	691.1	692.6	693.4	<b>7.0</b>
Math:Procedures	591.3	595.0	596.9	598.3	599.1	<b>7.8</b>	658.6	663.0	666.2	667.2	668.2	<b>9.6</b>	696.2	694.7	692.2	690.6	688.8	(7.4)
<b>Total Mathematics</b>	608.9	613.1	616.1	618.1	619.2	<b>10.3</b>	659.7	663.4	666.6	667.5	668.7	<b>9.0</b>	690.2	691.4	691.3	691.7	691.4	<b>1.2</b>
Prewriting	600.7	604.9	605.8	607.2	608.7	<b>8.0</b>	621.4	622.1	622.3	622.3	621.8	<b>0.4</b>	654.7	657.1	658.1	658.4	658.2	<b>3.5</b>
Composing	604.9	608.2	610.3	612.7	614.1	<b>9.2</b>	634.8	636.4	637.5	638.8	640.3	<b>5.5</b>	656.8	659.4	660.2	659.9	659.8	<b>3.0</b>
Editing	597.8	600.8	604.3	605.4	607.4	<b>9.6</b>	632.9	635.4	637.6	637.3	638.3	<b>5.4</b>	655.7	657.3	658.1	658.9	658.9	<b>3.2</b>
<b>Language</b>	600.0	603.7	606.1	607.8	609.6	<b>9.6</b>	629.7	631.5	632.7	633.0	633.8	<b>4.1</b>	655.2	657.4	658.4	658.9	658.7	<b>3.5</b>

Note: Scale scores are not available for the Stanford 9 Partial Battery.

**Table 4: National Percentile Ranks of Average Scores  
for Virginia Students, Fall 2002**

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
ACCOMACK COUNTY	4	416	97	40	41	40	59	63	55	52	50	50	54	51
	6	465	98	35	38	34	48	52	45	36	34	44	38	44
	9	436	97	43	40	46	34	48	19	38	38	39	41	39
ALBEMARLE COUNTY	4	928	98	67	60	68	69	75	60	70	64	62	71	68
	6	974	98	74	71	74	79	83	71	68	51	66	74	75
	9	960	93	68	65	68	63	73	46	61	54	61	59	65
ALLEGHANY COUNTY	4	190	99	53	50	55	63	67	59	60	61	57	59	60
	6	211	100	54	55	53	56	62	49	48	39	49	54	55
	9	202	94	60	54	66	57	59	50	50	49	51	50	56
AMELIA COUNTY	4	122	99	39	43	37	39	48	34	39	41	40	43	41
	6	156	100	40	44	39	50	57	43	37	29	42	47	46
	9	123	92	57	59	55	39	60	16	41	44	44	41	47
AMHERST COUNTY	4	344	98	51	49	52	51	58	47	59	59	53	60	54
	6	395	98	54	55	51	55	61	49	49	40	54	53	55
	9	367	96	56	52	59	45	61	24	46	45	50	46	50
APPOMATTOX COUNTY	4	170	98	49	51	49	67	70	63	64	59	59	65	60
	6	159	94	57	57	58	64	70	56	54	41	59	62	60
	9	192	93	54	55	54	47	55	35	50	47	57	48	51
ARLINGTON COUNTY	4	1246	87	71	64	71	79	83	71	74	68	67	74	73
	6	1190	89	70	68	69	81	82	76	63	47	62	69	73
	9	1166	80	64	61	66	67	74	53	57	51	61	55	63
AUGUSTA COUNTY	4	820	99	54	50	55	60	65	54	61	56	57	63	58
	6	885	98	60	61	60	68	73	60	55	40	57	64	63
	9	868	96	59	55	63	54	64	39	54	53	57	51	56
BATH COUNTY	4	51	100	60	57	62	66	69	62	69	60	64	70	64
	6	66	97	63	62	63	64	71	57	53	41	56	58	62
	9	64	97	60	53	65	56	68	39	53	47	61	50	56
BEDFORD COUNTY	4	763	97	53	50	54	60	67	53	58	54	54	62	57
	6	889	99	61	61	60	66	72	58	54	41	54	63	62
	9	832	98	61	57	63	58	69	42	53	51	55	51	58
BLAND COUNTY	4	68	100	46	50	43	41	48	35	47	58	47	45	47
	6	82	96	53	55	53	49	60	39	53	38	59	61	52
	9	79	100	59	56	62	51	59	40	47	43	51	48	53

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
BOTETOURT COUNTY	4	341	100	61	55	63	64	73	54	67	63	63	68	64
	6	368	100	67	65	67	65	74	53	60	45	61	67	66
	9	355	97	66	62	69	57	72	34	61	57	60	59	61
BRUNSWICK COUNTY	4	226	100	33	31	36	45	48	45	44	42	42	47	42
	6	154	99	35	38	36	42	48	37	41	30	49	50	41
	9	145	95	30	29	34	37	49	23	37	41	41	37	38
BUCHANAN COUNTY	4	310	99	35	34	38	40	42	42	45	44	41	50	40
	6	289	97	47	49	45	44	52	38	40	34	46	44	46
	9	274	94	50	49	53	42	47	35	40	37	49	42	45
BUCKINGHAM COUNTY	4	159	95	47	48	46	56	61	52	58	54	50	64	54
	6	162	90	39	45	38	48	54	43	47	39	53	51	48
	9	205	94	40	39	44	36	49	23	35	37	40	38	40
CAMPBELL COUNTY	4	629	99	54	53	54	60	66	54	66	60	61	68	59
	6	691	98	57	58	56	60	65	53	53	40	55	61	59
	9	716	96	56	54	58	44	58	26	50	49	52	49	50
CAROLINE COUNTY	4	294	96	38	37	40	49	52	49	46	45	42	50	45
	6	300	94	45	45	45	56	60	52	44	37	48	51	50
	9	253	87	56	54	57	37	54	18	43	44	44	44	46
CARROLL COUNTY	4	293	97	49	49	48	50	58	45	50	54	50	47	51
	6	312	94	52	56	50	54	59	50	46	35	52	52	54
	9	229	92	57	54	61	49	66	27	51	49	57	49	53
CHARLES CITY COUNTY	4	71	91	31	35	32	39	45	35	50	50	44	55	40
	6	74	100	40	38	43	47	53	43	47	38	53	50	46
	9	65	100	41	45	41	32	47	18	39	47	41	36	37
CHARLOTTE COUNTY	4	162	92	53	54	52	58	63	54	65	61	61	66	58
	6	161	88	56	60	53	65	68	60	58	50	58	62	61
	9	170	95	62	58	66	56	69	39	51	52	55	49	57
CHESTERFIELD COUNTY	4	4013	97	61	57	62	69	74	63	70	63	64	71	66
	6	4219	97	67	68	65	75	79	68	64	47	65	71	70
	9	4172	94	66	65	66	65	76	45	61	57	61	58	64
CLARKE COUNTY	4	157	98	67	62	67	76	76	74	74	67	63	77	71
	6	167	100	69	68	68	74	78	65	59	48	60	67	69
	9	157	100	74	72	74	69	80	51	66	60	67	63	69
CRAIG COUNTY	4	57	100	53	50	53	52	62	43	56	48	47	63	53
	6	61	100	67	71	65	62	68	55	60	46	66	64	64
	9	56	100	71	68	73	46	65	23	59	57	59	57	58

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
CULPEPER COUNTY	4	494	98	50	47	52	59	64	55	62	57	56	64	57
	6	470	99	59	59	58	68	72	62	56	41	59	63	63
	9	445	96	53	50	57	53	61	40	44	43	46	45	51
CUMBERLAND COUNTY	4	95	98	31	34	30	38	50	30	43	49	39	44	39
	6	131	98	33	35	35	50	51	50	31	27	37	37	40
	9	85	100	48	47	48	47	62	27	44	47	51	42	48
DICKENSON COUNTY	4	198	99	41	43	41	46	50	44	45	51	43	46	45
	6	210	97	57	61	54	59	65	54	49	37	54	55	57
	9	214	97	56	54	58	46	56	33	45	44	49	45	50
DINWIDDIE COUNTY	4	366	95	43	43	43	51	55	48	50	57	44	48	49
	6	365	95	47	52	45	56	61	50	44	32	50	52	52
	9	349	87	54	55	55	44	57	27	51	51	54	50	50
ESSEX COUNTY	4	99	84	40	40	40	47	52	47	51	52	50	51	45
	6	132	96	39	42	39	45	54	38	41	31	49	48	43
	9	126	92	54	54	54	45	57	29	47	49	47	50	49
FAIRFAX COUNTY	4	11280	93	67	60	68	75	79	70	73	65	66	75	71
	6	11910	94	74	70	74	84	86	77	70	52	68	76	77
	9	11736	91	73	70	73	74	78	65	66	59	66	62	71
FAUQUIER COUNTY	4	718	99	63	59	64	73	76	66	68	64	62	68	68
	6	827	98	67	68	66	73	79	62	60	46	61	67	68
	9	882	98	66	60	69	62	75	41	55	53	57	53	62
FLOYD COUNTY	4	145	99	59	55	61	69	71	65	61	55	57	63	63
	6	154	98	65	65	63	70	73	65	55	40	58	62	65
	9	174	97	60	60	61	56	71	34	54	53	57	51	58
FLUVANNA COUNTY	4	269	100	54	51	55	61	69	51	61	57	55	63	58
	6	258	98	61	60	61	70	71	68	58	47	59	62	64
	9	239	96	60	54	64	53	66	35	54	52	55	54	57
FRANKLIN COUNTY	4	506	94	61	59	61	73	76	67	71	61	63	75	67
	6	534	94	61	64	59	63	71	55	57	41	59	67	61
	9	531	94	61	55	66	56	71	34	61	58	63	59	60
FREDERICK COUNTY	4	884	100	57	54	57	63	70	55	63	60	58	64	61
	6	905	98	63	62	63	73	76	67	61	46	61	68	67
	9	976	94	65	63	66	60	72	41	58	54	60	56	62
GILES COUNTY	4	178	98	42	45	41	45	52	40	43	42	37	51	44
	6	178	98	53	55	53	52	58	47	46	35	48	54	53
	9	230	99	57	55	59	52	66	34	48	44	50	50	54

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
GLOUCESTER COUNTY	4	483	95	56	53	57	63	71	55	61	60	56	61	60
	6	493	96	62	61	61	65	73	56	53	42	53	62	61
	9	568	93	59	56	62	47	60	29	43	44	46	45	51
GOOCHLAND COUNTY	4	145	99	57	55	57	65	69	60	64	65	60	60	62
	6	203	99	59	57	60	71	72	69	54	39	54	66	63
	9	161	100	60	60	60	64	71	51	52	44	52	56	60
GRAYSON COUNTY	4	160	100	47	48	45	48	57	39	48	48	49	49	49
	6	187	98	53	58	51	57	61	52	49	35	55	59	56
	9	182	93	54	50	58	40	58	20	42	43	47	42	46
GREENE COUNTY	4	183	99	57	52	59	66	70	61	63	61	56	66	62
	6	237	97	54	52	57	65	71	56	52	38	55	61	60
	9	219	99	56	55	57	36	47	23	43	41	45	46	45
GREENSVILLE COUNTY	4	188	95	37	40	36	48	51	47	56	45	49	63	46
	6	184	87	42	48	40	48	51	46	44	36	51	47	47
	9	177	94	45	43	49	34	42	26	42	46	49	39	42
HALIFAX COUNTY	4	462	94	44	43	45	48	56	41	53	52	51	53	48
	6	449	89	54	56	54	59	64	54	51	38	59	57	57
	9	400	86	51	48	55	50	59	37	43	45	44	44	49
HANOVER COUNTY	4	1368	98	65	61	65	71	74	66	69	65	66	68	68
	6	1486	98	70	68	70	78	82	71	66	49	68	71	72
	9	1369	98	67	66	68	59	72	38	57	53	58	56	61
HENRICO COUNTY	4	3319	95	63	57	63	72	76	65	73	65	64	74	68
	6	3388	95	65	65	63	69	74	61	62	49	62	67	67
	9	3491	94	62	62	61	58	68	41	55	52	57	53	60
HENRY COUNTY	4	613	97	53	50	54	64	66	62	62	58	58	64	60
	6	669	97	54	57	51	62	66	57	49	40	55	54	58
	9	650	87	53	50	57	44	61	25	49	51	54	46	48
HIGHLAND COUNTY	4	24	96	57	55	57	82	86	73	56	66	51	58	67
	6	28	100	75	78	62	60	70	46	50	41	64	47	67
	9	32	97	73	64	79	65	77	46	65	59	69	60	67
ISLE OF WIGHT COUNTY	4	381	99	46	47	45	52	60	46	56	52	48	61	52
	6	430	98	53	56	51	61	65	56	47	37	53	52	57
	9	426	97	55	54	56	39	48	28	47	47	49	48	47
KING GEORGE COUNTY	4	234	100	57	53	58	60	68	50	62	56	59	63	59
	6	228	100	64	62	65	69	73	63	57	42	59	65	65
	9	249	94	62	59	64	59	72	39	50	51	52	47	58

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
KING AND QUEEN COUNTY	4	71	95	42	45	41	59	63	56	64	57	57	68	54
	6	69	95	55	57	54	63	68	58	51	36	56	60	59
	9	45	100	37	43	37	41	52	26	29	34	43	30	38
KING WILLIAM COUNTY	4	266	98	47	45	49	61	63	59	58	56	55	56	56
	6	135	96	46	44	47	59	64	54	50	35	51	60	54
	9	143	97	53	50	55	57	63	47	47	44	50	48	55
LANCASTER COUNTY	4	95	95	52	53	51	56	61	51	60	55	56	65	56
	6	120	97	48	51	44	45	51	40	36	32	40	46	47
	9	107	89	41	40	44	43	59	26	41	41	44	45	43
LEE COUNTY	4	234	88	54	54	52	58	64	53	60	57	58	59	57
	6	281	86	50	54	48	47	53	41	41	33	44	48	48
	9	326	90	43	38	50	30	37	23	32	33	39	34	37
LOUDOUN COUNTY	4	3020	99	69	61	70	79	80	75	75	66	69	76	73
	6	2928	97	74	71	74	81	84	74	68	49	69	75	75
	9	2612	96	73	69	75	71	79	54	64	57	65	62	69
LOUISA COUNTY	4	326	96	46	47	47	59	61	57	54	51	49	56	54
	6	347	97	50	51	50	59	66	51	49	38	51	58	56
	9	343	93	56	51	59	42	51	30	44	46	48	45	48
LUNENBURG COUNTY	4	122	99	41	43	41	41	53	32	45	44	45	46	44
	6	129	96	43	46	41	49	59	39	43	38	44	50	49
	9	169	92	41	38	44	29	44	15	38	41	39	38	38
MADISON COUNTY	4	116	98	54	50	56	59	63	55	64	55	56	68	57
	6	144	98	52	50	54	57	63	49	46	36	51	51	54
	9	165	95	64	58	69	61	75	37	52	52	57	49	59
MATHEWS COUNTY	4	94	100	67	65	66	63	66	60	67	61	60	68	66
	6	118	98	65	69	63	72	76	64	58	49	57	64	67
	9	100	98	70	61	76	62	73	44	60	56	65	54	64
MECKLENBURG COUNTY	4	371	98	50	48	52	60	64	55	60	54	52	66	56
	6	392	98	50	51	50	54	61	46	49	39	52	58	52
	9	420	95	43	42	47	39	47	29	44	42	47	46	44
MIDDLESEX COUNTY	4	100	100	54	53	53	65	73	57	65	62	64	60	61
	6	122	91	52	55	51	50	60	40	47	40	57	48	51
	9	117	100	58	59	55	35	48	19	47	49	53	44	48
MONTGOMERY COUNTY	4	659	99	56	52	56	57	66	48	60	56	57	63	58
	6	696	97	61	59	61	63	72	51	53	38	57	61	60
	9	713	94	59	56	61	54	67	35	52	47	54	52	55

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
NELSON COUNTY	4	132	100	56	50	56	65	63	69	59	60	51	59	61
	6	160	100	61	61	58	65	71	57	48	41	53	53	61
	9	151	100	58	57	60	58	66	45	54	57	54	49	58
NEW KENT COUNTY	4	192	98	57	55	57	61	68	52	64	62	61	62	61
	6	214	99	58	59	58	69	73	64	54	45	57	60	62
	9	212	97	59	57	61	45	57	29	50	49	54	49	52
NORTHAMPTON COUNTY	4	149	96	38	39	39	54	59	51	57	52	48	63	50
	6	169	95	46	51	43	57	60	56	50	39	54	56	54
	9	180	100	34	35	36	38	43	31	30	36	37	31	35
NORTHUMBERLAND COUNTY	4	94	94	56	53	55	64	67	62	56	54	51	57	60
	6	105	90	53	53	54	62	67	56	52	41	51	61	57
	9	117	89	51	47	55	42	54	29	43	43	43	46	47
NOTTOWAY COUNTY	4	162	99	47	47	46	50	56	46	58	56	54	59	51
	6	199	99	49	48	48	61	65	56	47	34	54	54	56
	9	199	97	52	53	51	48	62	29	44	42	50	46	50
ORANGE COUNTY	4	288	96	51	50	50	56	63	50	53	52	51	54	55
	6	320	98	55	53	56	63	71	54	54	45	56	60	60
	9	293	99	55	51	59	52	57	43	48	47	52	47	52
PAGE COUNTY	4	294	98	52	50	52	63	65	60	62	58	56	63	58
	6	267	99	57	59	56	65	68	60	57	42	61	64	61
	9	269	96	45	44	48	48	60	31	42	41	42	47	47
PATRICK COUNTY	4	186	96	52	50	54	66	69	63	68	59	62	71	61
	6	212	96	62	67	59	66	72	56	58	44	61	65	63
	9	223	94	59	55	63	47	61	28	55	52	56	54	53
PITTSYLVANIA COUNTY	4	645	98	48	49	48	54	62	47	61	59	56	61	54
	6	688	97	58	60	56	61	68	53	55	42	60	60	59
	9	736	95	52	49	54	41	53	25	43	41	45	46	45
POWHATAN COUNTY	4	278	96	62	58	62	73	77	68	69	64	65	68	67
	6	287	96	60	62	59	76	81	67	54	42	57	60	67
	9	326	96	66	66	66	62	73	44	55	50	54	56	61
PRINCE EDWARD COUNTY	4	222	99	36	39	35	36	41	35	44	46	45	44	40
	6	180	89	42	46	42	50	55	46	48	39	52	53	48
	9	244	93	45	47	44	38	49	25	34	36	41	35	40
PRINCE GEORGE COUNTY	4	422	95	53	49	54	55	61	51	63	59	58	65	56
	6	547	96	58	59	56	62	67	56	50	40	56	56	59
	9	428	90	64	64	64	49	58	36	55	52	58	53	56

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
PRINCE WILLIAM COUNTY	4	4644	97	58	53	59	65	69	61	66	59	60	69	63
	6	4750	97	61	60	62	70	74	62	58	44	60	65	64
	9	4795	88	59	58	60	52	61	38	46	45	49	47	54
PULASKI COUNTY	4	386	97	44	43	46	49	57	43	45	47	41	47	47
	6	386	95	57	57	57	64	70	56	52	38	56	59	59
	9	359	86	55	51	59	52	65	33	50	50	53	50	54
RAPPAHANNOCK COUNTY	4	75	91	50	51	50	61	66	56	59	53	51	65	57
	6	82	96	64	59	66	70	71	67	55	34	59	65	65
	9	107	98	68	64	69	53	66	35	60	51	60	62	62
RICHMOND COUNTY	4	85	96	39	42	38	53	54	53	50	50	50	49	48
	6	90	97	58	59	58	69	75	59	65	47	62	75	64
	9	90	87	64	63	65	59	76	35	59	55	58	57	60
ROANOKE COUNTY	4	1115	99	60	56	59	63	71	55	64	61	62	62	63
	6	1163	99	67	65	66	72	79	61	61	48	61	67	68
	9	1086	98	67	65	68	64	76	44	59	55	61	57	64
ROCKBRIDGE COUNTY	4	218	98	53	52	53	55	66	43	65	57	58	70	57
	6	227	96	56	55	57	62	68	54	51	37	56	59	58
	9	278	96	63	62	63	54	59	45	52	47	55	52	57
ROCKINGHAM COUNTY	4	810	97	59	55	61	71	76	63	69	61	61	72	66
	6	813	96	60	60	59	71	77	63	56	43	62	61	65
	9	868	95	57	52	61	58	71	39	51	49	55	50	56
RUSSELL COUNTY	4	291	97	56	52	58	62	67	56	65	58	59	70	60
	6	308	94	63	65	61	66	70	61	59	45	61	66	64
	9	277	95	60	58	61	54	65	40	50	46	55	51	56
SCOTT COUNTY	4	275	98	50	48	52	66	70	61	64	53	59	70	59
	6	277	96	52	55	50	63	65	59	51	41	54	57	58
	9	259	95	57	51	63	53	69	30	52	50	60	48	56
SHENANDOAH COUNTY	4	408	98	48	48	48	55	64	47	56	54	51	57	54
	6	489	97	48	50	48	52	59	44	39	31	44	47	49
	9	466	93	58	54	62	54	69	33	51	48	53	50	54
SMYTH COUNTY	4	389	93	49	48	49	58	67	50	59	53	55	61	55
	6	416	96	56	60	54	61	67	54	52	40	57	57	58
	9	344	93	56	52	59	53	64	38	46	46	53	44	52
SOUTHAMPTON COUNTY	4	228	99	37	38	37	33	37	32	43	42	40	48	39
	6	209	94	41	44	41	47	52	44	41	37	43	47	45
	9	251	93	49	49	51	32	44	20	43	44	45	45	41

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
SPOTSYLVANIA COUNTY	4	1630	97	52	50	53	58	65	50	64	58	58	66	58
	6	1650	98	58	57	59	67	73	59	57	43	58	64	63
	9	1811	96	58	56	59	48	64	28	50	49	53	50	53
STAFFORD COUNTY	4	1844	98	59	55	59	66	71	59	66	61	61	68	63
	6	1894	99	66	65	66	71	77	63	60	45	61	67	67
	9	1940	96	67	63	69	61	72	44	58	55	59	56	63
SURRY COUNTY	4	99	93	44	44	44	45	55	38	60	58	57	60	49
	6	64	85	41	41	44	54	61	45	48	35	57	53	49
	9	106	97	46	50	45	37	48	25	53	54	53	53	46
SUSSEX COUNTY	4	104	96	40	38	42	43	42	47	50	39	49	58	44
	6	140	98	36	40	37	39	41	39	36	30	45	41	39
	9	100	98	40	37	44	34	47	20	41	41	45	40	38
TAZEWELL COUNTY	4	517	97	55	53	57	61	65	57	61	56	54	67	59
	6	533	99	60	60	59	64	69	57	55	41	58	64	61
	9	482	92	61	55	66	54	61	43	51	46	54	51	56
WARREN COUNTY	4	386	99	44	43	44	53	60	47	50	49	45	54	50
	6	420	98	55	55	53	62	66	55	49	37	51	59	58
	9	376	96	55	50	61	45	61	25	49	49	52	49	50
WASHINGTON COUNTY	4	523	100	53	50	54	59	68	50	59	54	55	61	57
	6	583	100	62	64	59	67	73	59	53	39	57	60	63
	9	602	98	60	55	62	61	71	46	53	50	57	51	58
WESTMORELAND COUNTY	4	164	98	38	36	39	38	47	32	46	43	44	49	42
	6	161	98	45	46	45	51	57	45	42	31	45	52	48
	9	169	94	49	48	51	33	42	23	43	42	46	44	41
WISE COUNTY	4	502	99	59	57	60	70	75	64	70	61	64	72	66
	6	505	98	60	62	59	68	71	64	55	40	59	64	63
	9	522	95	63	61	65	59	70	42	47	47	53	46	58
WYTHE COUNTY	4	319	99	44	42	46	48	57	41	48	50	49	48	48
	6	341	99	52	55	49	41	54	30	44	35	52	49	48
	9	302	98	52	49	55	39	54	23	42	36	43	47	45
YORK COUNTY	4	927	99	64	58	65	68	72	63	71	64	62	74	67
	6	945	98	72	70	71	76	81	68	63	47	64	70	72
	9	1042	97	70	67	71	68	76	54	57	52	60	55	66
ALEXANDRIA CITY	4	883	95	45	44	46	57	59	55	54	55	50	53	53
	6	796	94	55	56	54	60	66	54	53	38	56	61	59
	9	717	94	56	54	58	44	49	37	46	42	51	47	51

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
BRISTOL CITY	4	158	94	58	56	59	60	66	54	66	59	57	70	61
	6	184	97	53	57	49	56	65	46	46	36	52	53	55
	9	180	98	58	54	62	49	63	30	50	46	52	51	52
BUENA VISTA CITY	4	88	99	62	60	61	67	75	56	67	60	61	69	64
	6	72	94	65	65	62	71	74	65	59	47	56	66	67
	9	92	93	66	57	71	55	69	37	58	50	59	59	59
CHARLOTTESVILLE CITY	4	338	95	49	48	48	51	57	47	51	51	47	51	52
	6	270	88	60	60	56	57	62	50	48	36	56	52	58
	9	358	87	52	52	51	41	49	32	46	47	50	43	50
COLONIAL HEIGHTS CITY	4	226	98	59	57	59	68	72	63	66	62	59	67	64
	6	217	99	63	64	62	65	68	62	62	51	61	69	64
	9	250	94	63	62	62	60	69	45	53	50	54	53	60
COVINGTON CITY	4	64	100	47	44	48	43	45	45	59	53	52	65	50
	6	61	100	55	53	55	46	54	41	50	37	58	56	52
	9	59	100	57	51	63	44	60	23	53	47	66	47	51
DANVILLE CITY	4	565	97	35	36	36	42	44	43	47	47	46	49	42
	6	555	94	37	40	35	42	47	39	39	34	45	42	42
	9	607	96	45	42	47	34	37	29	39	41	43	40	42
FALLS CHURCH CITY	4	126	99	83	77	81	87	90	77	81	67	74	83	82
	6	141	100	81	79	80	83	88	74	74	55	71	79	81
	9	144	99	81	77	82	80	88	64	73	59	72	73	78
FREDERICKSBURG CITY	4	192	97	48	47	49	52	61	43	60	56	59	61	54
	6	194	99	51	49	52	59	65	50	49	35	55	56	55
	9	208	95	60	57	61	50	64	31	50	45	55	51	55
GALAX CITY	4	117	98	57	52	59	66	73	57	66	58	61	69	62
	6	100	97	62	61	61	61	67	54	59	42	63	69	61
	9	90	98	65	56	71	56	68	38	54	52	57	52	59
HAMPTON CITY	4	1697	96	45	45	46	56	60	53	56	57	54	54	53
	6	1891	95	50	52	49	59	63	54	48	39	54	52	55
	9	1924	89	53	51	55	49	62	30	46	47	53	44	50
HARRISONBURG CITY	4	251	85	56	48	61	68	71	63	56	55	54	58	60
	6	280	96	66	66	64	73	74	70	56	43	62	60	67
	9	266	78	56	49	61	62	71	46	48	49	52	46	58
HOPEWELL CITY	4	295	96	44	41	45	52	55	51	53	53	49	54	50
	6	310	95	44	47	41	50	56	45	43	37	52	46	49
	9	299	82	44	44	46	33	41	24	34	38	36	35	39

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
LYNCHBURG CITY	4	603	95	47	47	47	55	60	51	60	55	54	64	54
	6	654	97	53	54	51	60	62	56	51	39	55	57	57
	9	727	91	57	54	58	48	61	29	49	47	54	48	53
MARTINSVILLE CITY	4	173	99	36	38	34	35	45	29	43	39	43	46	39
	6	216	95	47	51	45	51	58	44	42	33	52	46	49
	9	154	95	46	47	48	32	40	24	39	41	42	40	40
NEWPORT NEWS CITY	4	2433	97	41	42	41	48	55	43	47	48	48	46	47
	6	2574	97	48	50	46	56	60	51	42	35	49	47	53
	9	2439	94	50	50	51	44	55	29	42	46	48	39	47
NORFOLK CITY	4	3030	98	39	41	39	49	53	47	51	50	49	53	47
	6	2980	95	40	44	37	47	50	44	38	32	48	41	45
	9	2885	91	44	44	46	31	39	23	36	41	41	36	39
NORTON CITY	4	53	98	57	51	60	63	65	62	61	58	56	62	60
	6	63	100	57	57	59	73	71	74	54	42	60	57	63
	9	45	100	61	60	64	77	73	78	56	49	57	57	67
PETERSBURG CITY	4	445	97	23	26	23	28	34	26	33	37	35	33	29
	6	522	95	26	30	24	27	32	25	29	29	39	29	30
	9	421	89	36	35	39	29	37	21	36	37	40	39	34
PORTSMOUTH CITY	4	1282	97	39	41	39	43	48	41	51	50	47	54	44
	6	1306	97	40	44	39	45	51	40	40	34	47	46	45
	9	1318	85	40	42	41	34	45	21	37	43	41	37	39
RADFORD CITY	4	115	97	61	55	63	75	78	69	67	63	61	67	69
	6	129	98	64	69	60	73	81	59	67	43	63	79	70
	9	134	99	64	62	65	69	79	50	61	52	56	64	65
RICHMOND CITY	4	1894	88	33	33	34	43	47	41	46	44	43	49	41
	6	1878	89	33	38	30	38	43	35	35	33	44	38	39
	9	1579	81	35	37	35	30	37	23	32	38	36	33	35
ROANOKE CITY	4	1061	95	40	41	40	44	50	40	50	50	47	51	45
	6	1105	95	42	46	40	45	54	37	41	35	45	47	46
	9	908	82	50	48	52	39	53	23	45	46	47	44	45
STAUNTON CITY	4	197	99	54	52	54	62	63	62	62	53	57	65	59
	6	215	100	55	59	50	60	66	52	44	34	50	52	57
	9	230	97	53	53	54	50	65	31	44	41	47	47	50
SUFFOLK CITY	4	992	97	47	46	48	54	60	49	60	58	56	61	53
	6	1091	97	50	51	50	56	62	51	50	43	57	53	54
	9	956	96	52	49	55	45	57	29	47	50	53	45	49

Division	Grade	Number Tested	Percent Tested	Total Reading	Rdg. Vocabulary	Rdg. Comprehension	Total Mathematics	Problem Solving	Procedures	Language Arts	Pre-writing	Composing	Editing	Partial Battery
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57
VIRGINIA BEACH CITY	4	5713	97	47	48	46	61	67	54	57	53	52	61	56
	6	6131	98	57	58	55	64	71	55	53	39	56	62	61
	9	6555	97	57	56	58	54	65	37	45	44	48	46	54
WAYNESBORO CITY	4	243	99	52	48	52	56	62	50	55	56	50	56	54
	6	239	98	57	56	55	57	65	49	48	36	53	55	56
	9	217	94	56	54	58	47	62	29	47	50	47	46	51
WILLIAMSBURG CITY	4	626	97	63	57	63	69	75	60	69	63	64	70	66
	6	670	98	65	62	65	71	76	64	59	46	63	64	66
	9	731	97	65	61	67	57	71	37	56	52	59	55	59
WINCHESTER CITY	4	262	96	51	49	51	63	68	56	61	57	52	65	59
	6	300	97	54	54	53	71	77	63	53	39	54	63	63
	9	294	94	61	61	61	62	73	43	52	50	55	51	59
FRANKLIN CITY	4	123	100	26	29	26	34	36	36	35	32	34	44	33
	6	114	98	36	35	39	46	46	48	39	31	44	46	43
	9	82	99	41	40	45	28	39	19	41	39	43	44	39
CHESAPEAKE CITY	4	2874	96	54	52	55	64	71	56	65	58	59	67	60
	6	3215	96	58	57	57	68	73	60	57	44	60	65	63
	9	3266	95	57	56	58	53	65	36	51	49	52	51	54
LEXINGTON CITY	4	50	100	64	59	64	62	69	55	64	60	58	66	63
	6	66	99	78	76	78	84	88	76	71	51	71	76	79
SALEM CITY	4	274	99	65	62	64	69	76	60	70	66	65	70	67
	6	316	99	69	70	68	76	79	70	67	53	67	73	72
	9	303	100	66	65	65	48	56	36	58	55	58	57	57
POQUOSON CITY	4	185	98	66	57	69	74	79	66	75	66	69	78	70
	6	200	99	76	69	78	82	85	74	72	49	70	82	76
	9	208	98	79	74	79	75	84	56	69	60	71	66	74
MANASSAS CITY	4	503	95	57	51	60	68	71	64	67	59	59	71	64
	6	501	96	58	58	57	63	70	54	56	42	57	64	60
	9	468	87	61	59	61	58	69	41	55	50	56	55	59
MANASSAS PARK CITY	4	187	94	45	40	49	59	62	57	53	58	53	47	52
	6	163	99	57	54	57	71	76	64	49	41	48	57	62
	9	163	96	44	46	44	56	63	43	45	48	49	43	51
COLONIAL BEACH	4	49	94	38	38	38	48	58	39	57	48	54	61	47
	6	49	98	55	50	57	64	67	60	51	33	59	59	57
	9	57	100	50	54	49	35	49	20	37	44	39	37	41

Division	Grade	Number Tested		Percent Tested			Total Reading			Rdg. Vocabulary			Rdg. Comprehension			Total Mathematics			Problem Solving			Procedures			Language Arts			Pre-writing			Composing			Editing			Partial Battery		
		Number Tested	Percent Tested				Total Reading	Rdg. Vocabulary					Total Mathematics	Problem Solving				Total Mathematics	Problem Solving				Language Arts	Pre-writing	Composing	Editing													
STATE OF VIRGINIA	4	87522	96	54	51	55	63	67	57	63	58	57	65	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60								
	6	91585	96	60	60	59	67	72	60	56	43	58	62	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63								
	9	90819	93	60	58	61	55	65	39	52	50	54	51	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57								
WEST POINT	4	53	100	66	59	68	73	76	66	67	61	60	70	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69								
	6	52	96	76	73	74	83	85	79	68	48	61	81	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77								
	9	73	95	79	76	79	67	82	41	75	67	76	69	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72								
VSDB STAUNTON	4	3	60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
	6	3	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	9	7	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
VSDB HAMPTON	9	1	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
CORRECTIONAL EDUC.	6	1	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	9	137	71	29	33	30	22	24	22	15	18	21	19	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25							

\* To maintain confidentiality of individual student's results, a given subgroup's summary data are not presented for any subtest or subject area total that is taken by 10 or fewer students in the subgroup.